

In the United States Patent and Trademark Office Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Ruthie D. Lyle, Phil

Ruthie D. Lyle, PhD., Jamel P. Lynch, Jr., McGill Quinn, William J. Vigilante, Jr.

r: Portable Computer System With Hand-Warming

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

Enclosed are

11 pages of specification, including 19 claims, plus 2 sheets of formal drawings.

X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504. (Three (3) Fully Executed Copies)

in the contract of the contrac

A certified copy of a/an application.

X Declaration and Power of Attorney.

Three (3) Fully Executed Copies

X PTO-1449

X A return post card

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:	el if					\$750.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	19	20	0		\$18.00	\$0.00
Independent claims:	3	3	0		\$84.00	\$0.00
Multiple Dependent Claim Presented \$280.00						
					Total	\$750.00

Please charge Deposit Account **09-1990** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. Aduplicate copy of this sheet is enclosed.

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I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

for IBM Corporation

Date:

Intellectual Property Law Dept. 9CCA/B002

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July 30, 2003

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